"APPROVED FOR RELEASE: 09/01/2001 CIA-RDP86-00513R001962010006-6

L 43998-66
ACC NR: AP6030124

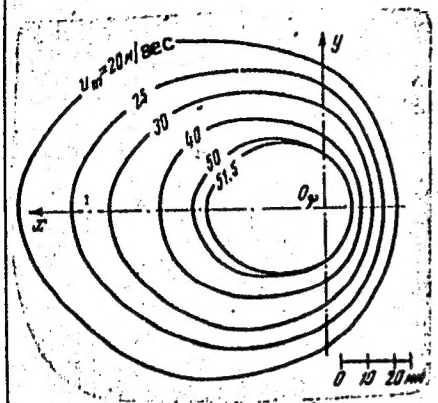

Fig. 1. Lines of equal maximal velocities at $\theta = 45°$ and $l/R_0 = 20$.

surface to the point where velocity is maximal, amounted to 5—10% of the thickness of the jet. The author thanks G. B. Krayushkin, who took part in the experiment and in formulating the results. Orig. art. has: 4 formulas and 6 figures. [AS]

SUB CODE: 21/ SUBM DATE: 30Nov65/
ORIG REF: 005/ OTH REF: 001
ATD PRESS: 5071

Card 2/2 ULR

APPROVED FOR RELEASE: 09/01/2001 CIA-RDP86-00513R001962010006-6"

"APPROVED FOR RELEASE: 09/01/2001 CIA-RDP86-00513R001962010006-6

YAKOVLEVSKIY, V.N., inzhener.

Improvements should be made in the organization of major repairs to residential buildings. Gor.khoz.Mosk. 27 no.10:6-9 O '53. (MLRA 6:11)
(Moscow--Buildings) (Building--Repair and reconstruction)

APPROVED FOR RELEASE: 09/01/2001 CIA-RDP86-00513R001962010006-6"

"APPROVED FOR RELEASE: 09/01/2001 CIA-RDP86-00513R001962010006-6

YAKOVLEVSKIY, V.N., inzhener; MIL'YACHENKO, G.I., inzhener.

Industrial methods for major house repairs. Gor.khoz.Mosk. 28 no.1:3-10 Ja '54. (MLRA 7:2)

(Building--Repair and construction)

APPROVED FOR RELEASE: 09/01/2001 CIA-RDP86-00513R001962010006-6"

"APPROVED FOR RELEASE: 09/01/2001 CIA-RDP86-00513R001962010006-6

YAKOVLEVSKIY, V.N.

YAKOVLEVSKIY, V.N., inzhener; GRUNTFEST, R.I., inzhener.

Vinyl perchloride paints for building façades. Gor.khoz.Mosk. 28 no.9:11-12 S '54. (MLRA 7:10)
(Paint) (Façades)

APPROVED FOR RELEASE: 09/01/2001 CIA-RDP86-00513R001962010006-6"

"APPROVED FOR RELEASE: 09/01/2001 CIA-RDP86-00513R001962010006-6

YAKOVLEVSKIY, V.N., inzhener.

Problems of organizing major repair of apartment buildings. Gor. khoz. Mosk. 29 no.4:6-8 Ap '55. (MLRA 8:6)

(Moscow--Apartment houses--Maintenance and repair)

APPROVED FOR RELEASE: 09/01/2001 CIA-RDP86-00513R001962010006-6"

"APPROVED FOR RELEASE: 09/01/2001 CIA-RDP86-00513R001962010006-6

YAKOVLEVSKIY, V.N.

YAKOVLEVSKIY,V.N.; USPENSKIY,V.V.

On further development of the capacities of district repair and construction trusts. Gor. khoz. Mosk. 29 no.7:28-31 Jl '55. (MLRA 8:9)

1. Zamestitel' nachal'nika Upravleniya kapital'nogo remonta zhilykh domov Moskovskogo gorodskogo ispolnitel'nogo komiteta (for Yakovlevskiy). 2. Chlen Gorodskoy planovoy komissii (for Uspenskiy)

(Moscow--Construction industry)

APPROVED FOR RELEASE: 09/01/2001 CIA-RDP86-00513R001962010006-6"

"APPROVED FOR RELEASE: 09/01/2001 CIA-RDP86-00513R001962010006-6

MAKARENKOV, V.V.; MESHCHERYAKOV, A.P.; PANCHENKOV, G.M.; PLATE, A.F.; SHUYKIN, N.I.; YAKOVLEVSKIY, V.V.

Effect of the structure of individual hydrocarbons and ethers on their combustion rate. Izv. vys. ucheb. zav.; neft' i gaz 2 no.4: 71-78 '59. (MIRA 12:10)

1.Moskovskiy institut neftekhimicheskoy i gazovoy promyshlennosti im. akad. I.M. Gubkina.
(Hydrocarbons) (Ethers) (Combustion)

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"APPROVED FOR RELEASE: 09/01/2001 CIA-RDP86-00513R001962010006-6

L 32862-65 EPA/EWT(m)/EPA(s)-2/EWP(c)/T/EWR Pr-4/Ps-4/Pt-10 WW/JW WZ

AUTHOR: Makarenkov, V. V.; Panchenkov, G. M.; Yakovlevskiy, V. V. 47 B

TITLE: The role of kinetic and diffusion factors in the combustion process in gas turbine engines

SOURCE: Moscow. Institut neftekhimicheskoy i gazovoy promyshlennosti. Trudy, no. 51, 1964. Neftekhimiya, neftekhimicheskiye protsessy i neftepererabotka

TOPIC TAGS: combustion, air breathing jet engine, combustion chamber, fuel additive, combustion kinetics

ABSTRACT: Most air-breathing jet engines use fuel in the form of an atomized liquid. The overall combustion time is therefore given by the following parameters: [illegible] fuel additives. The effect of most of these parameters on the overall combustion [illegible]

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L 32862-65

ACCESSION NR: AT5006942

conditions under which the combustion process passes from a diffusion to a reaction-rate controlled regime, in which the chemical structure of the fuel or the presence of additives has a considerable effect on the combustion time. Experiments were made in a [illegible] operated at pressures [illegible] 600 mm Hg. [illegible] lent) and at several pressures. Combustion products were analyzed at various distances from the nozzle. It was shown that at 500—600 mm Hg in a laminar regime, combustion in the main flame zone is complete, which indicates diffusion-controlled combustion. At 150 mm Hg combustion was rate controlled. The overall results showed that with an increasing flight altitude (decreasing pressure) or with an increase in the air flow rate, the combustion process passes from a diffusion to a rate [illegible] experiments with [illegible] in particular, [illegible] insignificant [illegible] pressure. Other tests were made with T-1 and T-2 jet fuels with two different additives [not specified]. The tests showed that at atmospheric pressure and an

Card 2/3

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L 32862-65

ACCESSION NR: AT5006942

air inlet temperature of 0C, the additives do not affect the combustion process, while at 340 mm Hg and -3, the additives so improve the process that the completeness of combustion remains practically constant up to an air velocity of 200 m/sec. Without additives it decreases sharply at velocities of more than 90 m/sec. Orig. art. has: 9 figures. [PV]

ASSOCIATION: Institut neftekhimicheskoy i gazovoy promyshlennosti (Institute of the Petrochemical and Gas Industry)

SUBMITTED: 00 ENCL: 00 SUB CODE: FP

NO REF SOV: 004 OTHER: 001 ATD PRESS: 3205

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"APPROVED FOR RELEASE: 09/01/2001 CIA-RDP86-00513R001962010006-6

L 04544-67 EWT(m)/T FDN/WE/GD

ACC NR: AT6015191 (A,N) SOURCE CODE: UR/0000/66/000/000/0018/0026

AUTHOR: Gogitidze, L. D.; Makarenkov, V. V.; Panchenkov, G. M.; Pustyrev, O. G.; Yakovlevskiy, V. V. 14 B+1

ORG: none

TITLE: Method of evaluating combustion characteristics of hydrocarbon fuels on a chamber type burner

SOURCE: Metody otsenki ekspluatatsionnykh svoystv reaktivnykh topliv i smazochnykh materialov (Methods for the performance evaluation of jet propellants and lubricants). Moscow, Izd-vo Mashinostroyeniye, 1966, 18-26

TOPIC TAGS: petroleum fuel, combustion characteristic, combustion kinetics, combustion chamber test, gas turbine engine test

ABSTRACT: The use of a small chamber type diffusion burner (see Fig. 1) for determining completeness of fuel combustion was evaluated. Total fuel consumption in the burner used, scaled down as much as possible while still simulating the combustion chamber in a gas turbine engine, was only 150-200 ml per run. Completeness of combustion was determined with an accuracy of better than 2.5%. There is qualitative agreement between these results and those obtained in an actual gas turbine engine chamber. Orig. art. has: 4 figures and 1 table.

UDC: 662.753.22:629.13.001.4

Card 1/2

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L 04544-67

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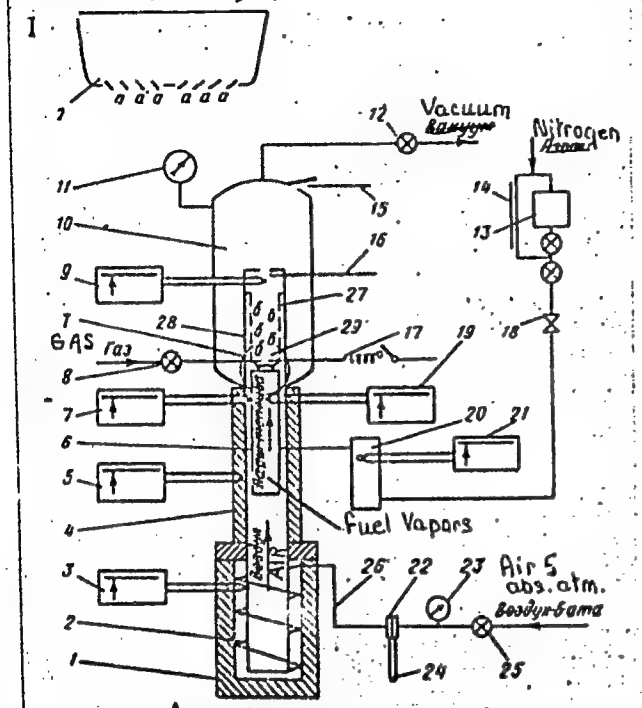

Fig. 1. Diagram of chamber type diffusion burner installation: 1--electric furnace, 2--coil, 3--thermostat, 4-- electric tape, 5--thermostat, 6--fuel evaporator, 7--thermostat, 8-- gas valve from supply line, 9-- thermostat, 10--pressure chamber, 11--vacuum gage, 12--regulator valve, 13-- fuel tank, 14--microburette, 15--safety valve, 16--thermocouple, 17-- ignition coil with electrode for igniting fuel, 18--regulator valve, 19--thermostat, 20--electric furnace, 21--thermostat, 22--measuring nozzle, 23--manometer, 24--piezometer, 25--air valve, 26--air feed from compressor, 27-- fire tube, 28--fire tube mantle, 29--burner.

Card 2/2 SUB CODE: 21, 14/ DATE SUBM: 10Dec65/ ORIG REF: 004

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"APPROVED FOR RELEASE: 09/01/2001 CIA-RDP86-00513R001962010006-6

L 02299-67 EWT(m)/T FDN/WE/GD

ACC NR: AT6015199 (A,N) SOURCE CODE: UR/0000/66/000/000/0087/0095

AUTHOR: Gogitidze, L. D.; Logvinyuk, V. P.; Makarenkov, V. V.; Malyshev, V. V.; Panchenkov, G. M.; Yakovlevskiy, V. V.

ORG: none

TITLE: Determining nonstationary solubility of gas in hydrocarbon fuels

SOURCE: Metody otsenki eksploatatsionnykh svoystv reaktivnykh topliv i smazochnykh materialov (Methods for the performance evaluation of jet propellants and lubricants). Moscow, Izd-vo Mashinostroyeniye, 1966, 87-95

TOPIC TAGS: petroleum fuel, fuel property, solubility, diffused gas, applied mathematics, aircraft fuel tank

ABSTRACT: A simple method was worked out and equipment was designed for determining the solubility and the diffusion coefficient of a gas in liquid under nonstationary conditions. This involves direct measurement of the volume of gas dissolved in the liquid (see Fig. 1). Conditions approximate those in the wing tanks of heavy subsonic aircraft. Equations given for calculating the nonstationary solubility of gas in a liquid enable one to calculate the gas concentration according to the

UDC: 662.753.22:629.13.001.4

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depth of the fuel layer and to calculate the total amount of dissolved gas at any time. "....experimental points (showing solubility of CO_2 in hydrocarbon fuel) were provided by Tikhonov, N. I., Vinogradov, Yu. V, and Morozov-Rostovsk, N. V." Orig. art. has: 6 figures and 15 equations.

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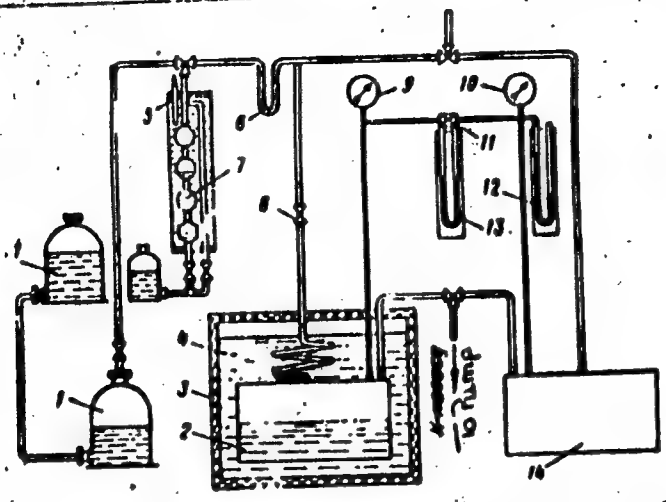

Fig. 1. Diagram of apparatus for determining diffusion coefficient and solutility of gases in fuel: 1--reservoir for storing and delivering gas to be studied, 2--diffusion tank, 3--thermostat, 4--coil, 5--thermometer, 6--dryer for gas, 7--gas measuring burette, VTI-2, 8--needle valve, 9, 10--vacuum gage, 11-4-way cock, 12--mercury piezometer, 13--slanted water piezometer, 14--calibrated tank.

SUB CODE: 21, 14/ SUBM DATE: 10Dec65/ ORIG REF: 005

Card 3/3 vmb

APPROVED FOR RELEASE: 09/01/2001 CIA-RDP86-00513R001962010006-6"

"APPROVED FOR RELEASE: 09/01/2001 CIA-RDP86-00513R001962010006-6

L 04543-67 EWT(m)/T FDD/WE/GD

ACC NR: AT6015200 (A,N) SOURCE CODE: UR/0000/66/000/000/0096/0098

AUTHOR: Borisov, V. D.; Gogitidze, L. D.; Logvinyuk, V. F.; Makarenkov, V. V.; Malyshev, V. V.; Panchenkov, G. M.; Yakovlevskiy, V. V.

ORG: none

TITLE: Apparatus for determining the amount of gas dissolved in a liquid

SOURCE: Metody otsenki ekspluatatsionnykh svoystv reaktivnykh topliv i smazochnykh materialov (Methods for the performance evaluation of jet propellents and lubricants). Moscow, Izd-vo Mashinostroyeniye, 1966, 96-98

TOPIC TAGS: gas analysis, gas analyzer, solubility, petroleum fuel, liquid property

ABSTRACT: A simple apparatus for determining the amount of gas dissolved in a liquid was designed so that it could be used as a gas pipette for VTI, Orsat or other gas analyzers. A special feature of the apparatus (see Fig. 1) is the use of an elastic membrane to equalize the pressure between the measuring burette and the surrounding space, and measurement of the volume of liberated gases at different pressures and temperatures. A deviation of 3.5% was found in the measurement of gases separated from a hydrocarbon fuel. Water and other liquids may be used in the determinations. Orig. art. has: 1 table and 1 figure.

UDC: 662.753.22:629.13.001.4

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ACC NR: AT6015200

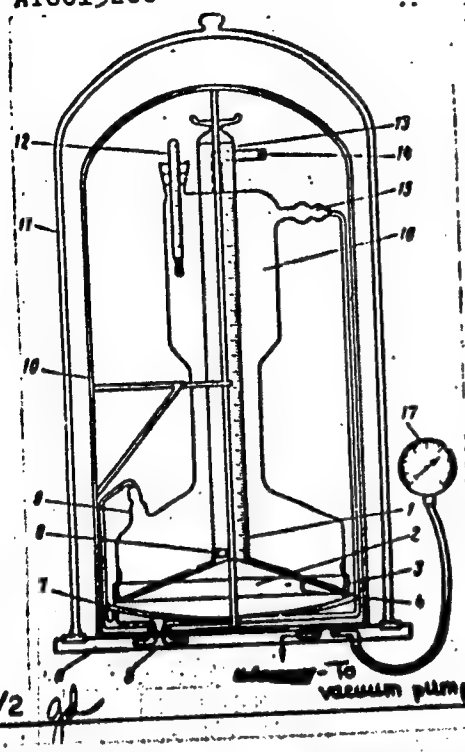

Fig. 1. Diagram of apparatus for determining amount of gas dissolved in liquid: 1--measuring burette, 2--conical funnel, 3--clamp, 4--elastic membrane (double line designates cross section of funnel 2 with membrane lying on it), 5--connector for feeding thermostatic liquid or gas to pressure chamber, 6--base, 7--lower heat shield, 8--activator, 9--connector for feeding gas or liquid, 10--housing, 11--vacuum jar, 12--thermometer, 13--ground glass stopper, 14--channel, 15--connector for withdrawing gas or liquid, 16--housing, 17--vacuum gage.

SUB CODE: 21, 14/ SUBM DATE: 10Dec65.

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L 47188-66 EWT(d)/FSS-2/EWT(1)/EEC(k)-2 TT/ENS/GW

ACC NR: AR6021907 SOURCE CODE: UR/0313/66/000/003/0060/0060

31

B

AUTHOR: Yakovkin, A. A.

TITLE: Self-adjusting automatic theodolite

SOURCE: Ref. zh. Issl kosm prostr, Abs. 3.62.471

REF SOURCE: Tr. 6-y Astrometr. konferentsii SSSR. 1963. M.-L., Nauka, 1965, 122-124

TOPIC TAGS: theodolite, automatic theodolite, automatic level, automatic moon theodolite

ABSTRACT: A design is proposed for a theodolite which will operate automatically on the Moon. A device is described which replaces the level in the theodolite. It consists of a metal sphere lying freely within the convex cylindrical surface of the large radius. When the device is inclined, the sphere rolls to the corresponding side and closes the electrical circuit operating the motor, which levels off the device by means of a screw. When the device is in a level position, the sphere breaks the contact and the motor stops. A second design proposed for the control

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ACC NR: AR6021907

of the motor includes a capacity sensor for the sphere's position. The device has two linear "levels" equipped with spheres which level the theodolite in the horizontal plane. It is proposed that the theodolite be automatically pointed to the stars in accordance with a given program and transmit circle readings along a telemetric line. L. Kotlyar. [Translation of abstract] [SP]

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Card 2/2 egh

APPROVED FOR RELEASE: 09/01/2001 CIA-RDP86-00513R001962010006-6"

"APPROVED FOR RELEASE: 09/01/2001 CIA-RDP86-00513R001962010006-6

YAKOVLICHEVA, N. G.

Gooseberries

Gooseberry cultivation in the Komi-Perm National District., Sad i og., no. 3, 1952.

9. Monthly List of Russian Accessions, Library of Congress, May 2 1953, Uncl.

APPROVED FOR RELEASE: 09/01/2001 CIA-RDP86-00513R001962010006-6"

"APPROVED FOR RELEASE: 09/01/2001 CIA-RDP86-00513R001962010006-6

YAKOVSKAYA, L.M., kand.med.nauk; SEMENKIN, P.A. (Moskva)

Diagnosis and therapy of tuberculous proctitis and proctosigmoiditis. Klin.med. 38 no.10:48-54 O '60. (MIRA 13:11)

1. Iz Moskovskogo nauchno-issledovatel'skogo instituta tuberkuleza Ministerstva zdravookhraneniya RSFSR (dir. - kand.med.nauk V.F. Chernyshev, zamestitel' direktora po nauchnoy chasti prof. D.D. Aseyev).

(INTESTINES--TUBERCULOSIS)

APPROVED FOR RELEASE: 09/01/2001 CIA-RDP86-00513R001962010006-6"

"APPROVED FOR RELEASE: 09/01/2001 CIA-RDP86-00513R001962010006-6

YAKOVSKIY, F.

Results of strength and vibration tests conducted on the hull of the steamship "Krivoy Rog." Mor.flot 19 no.4:15-16 Ap '59. (MIRA 12:6)

1. Nachal'nik laboratorii prochnosti TSentral'nogo nauchno-issledovatel'skogo instituta Morskogo flota.
(Hulls (Naval architecture)--Testing)

APPROVED FOR RELEASE: 09/01/2001 CIA-RDP86-00513R001962010006-6"

"APPROVED FOR RELEASE: 09/01/2001 CIA-RDP86-00513R001962010006-6

YAKOVSKIY, F.V., kand. tekhn. nauk

Dynamic stresses acting in the principal joints of the hull of seagoing vessels under operational conditions. Trudy TSNIIMF no.66:76-82 '65. (MIRA 18:12)

APPROVED FOR RELEASE: 09/01/2001 CIA-RDP86-00513R001962010006-6"

"APPROVED FOR RELEASE: 09/01/2001 CIA-RDP86-00513R001962010006-6

YAKOVSKIY, F.V.; KULTASHEV, Ye.N.

Results of the full-scale testing of the hull strength of the steamer "Leninskii Komsonol." Biul. tekh. ekon. inform. Tekh. upr. Min. mor. flota 7 no.4:27-35 '62. (MIRA 16:4)

1. TSentral'nyy nauchno-issledovatel'skiy institut morskogo flota.

(Ship trials) (Hulls(Naval architecture))

APPROVED FOR RELEASE: 09/01/2001 CIA-RDP86-00513R001962010006-6"

"APPROVED FOR RELEASE: 09/01/2001 CIA-RDP86-00513R001962010006-6

YEVREINOV, I.V., kand.tekhn.nauk, rukovoditel' raboty; ALFEROVA, N.V., kand.tekhn.nauk; GOL'DENFON, A.K., kand.tekhn.nauk; ZINCHENKO, V.I., kand.tekhn.nauk; KORCHAGIN, M.I., kand.tekhn.nauk; PANOV, V.A., kand.tekhn.nauk; URBANOVICH, A.K., kand.tekhn.nauk; FOMENKO, Yu.I., kand.tekhn.nauk; YAKOVSKIY, F.V., kand.tekhn.nauk; LISIN, V.N., inzh.; LYUTOV, I.L., inzh.; NEYELOV, A.N., inzh.; STRUMPE, P.I., kand.tekhn. nauk, otv.red.; DRANITSYN, S.N., kand.tekhn.nauk, zam.otv.red.; GOROBETS, V.A., kand.voyen.-morskikh nauk, red.; MAKSIMADZHI, A.I., kand.tekhn.nauk, red.; ROZHDESTVENSKIY, N.A., kand.tekhn.nauk, red.; SYROMYATNIKOV, V.F., kand.tekhn.nauk, red.; LEBEDEVA, N.S., red.; STUL'CHIKOVA, N.P., tekhn.red.

[Methods of testing the thermodynamic efficiency of marine diesel engine power plants] Metodika teplotekhnicheskikh ispytanii dizel'nykh sudovykh ustanovok. Leningrad, 1962. 165 p. (Leningrad. TSentral'nyi nauchno-issledovatel'skii institut morskogo flota. Informatsionnyi sbornik, no.83/84. Tekhnicheskaia ekspluatatsiia, no.18/19). (MIRA 16:10)

1. Nachal'nik otdela tekhnicheskoy ekspluatatsii sudovykh silovykh ustanovok TSentral'nogo nauchno-issledovatel'skogo instituta morskogo flota (for Yevreinov). 2. TSentral'nyy nauchno-issledovatel'skiy institut morskogo flota (Alferova, Gol'denfon, Zinchenko, Korchagin, Panov, Urbanovich, Fomenko, Yakovskiy, Lisin, Lyutov, Neyelov).

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"APPROVED FOR RELEASE: 09/01/2001 CIA-RDP86-00513R001962010006-6

YAKOVSKIY, F.V.

Results of experimentally verifying the strength of the worn hull of the steamer "Borodino." Inform. sbor. TSNIIMF no.59. Tekh. ekspl.mor.flota no.7:50-55 '61. (MIRA 16:6)
(Ships--Inspection) (Steamboats--Maintenance and repair)

APPROVED FOR RELEASE: 09/01/2001 CIA-RDP86-00513R001962010006-6"

"APPROVED FOR RELEASE: 09/01/2001 CIA-RDP86-00513R001962010006-6

YAKOVSKIY, N.V., polkovnik v otstavke

The role of Chinese volunteers in the defense of the October Revolution. Sbor.dokl.Voen.ist.sek. no.3:27-35 '60.
(MIRA 15:9)
(Russia--Revolution, 1917-1921--Chinese participation)

APPROVED FOR RELEASE: 09/01/2001 CIA-RDP86-00513R001962010006-6"

"APPROVED FOR RELEASE: 09/01/2001 CIA-RDP86-00513R001962010006-6

YAKOVTSEV, G. A. and V. K. SERDIUK

Ispytanie bystrokhodnykh dizelei. Kiev, Mashgiz, 1950, 89 p.

Testing high-speed Diesel engines.

SO: Manufacturing and Mechanical Engineering in the Soviet Union, Library of Congress, 1953.

APPROVED FOR RELEASE: 09/01/2001 CIA-RDP86-00513R001962010006-6"

"APPROVED FOR RELEASE: 09/01/2001 CIA-RDP86-00513R001962010006-6

YAKOVTSEV, I.; GOVORUSHCHENKO, N.

Conference on exchange of experience by efficiency innovators.
Avt.transp. 34 no.9:33 S '56. (MLRA 9:11)
(Kharkov--Transportation, Automotive--Congresses)

APPROVED FOR RELEASE: 09/01/2001 CIA-RDP86-00513R001962010006-6"

"APPROVED FOR RELEASE: 09/01/2001 CIA-RDP86-00513R001962010006-6

YAKOVTSEV, I.; LEVCHENKO, P.; GUREVICH, M.

Foremost drivers of the Kharkov automotive transportation trust. (MIRA 11:7)
Avt. transp. 36 no. 6:53 Je '58.
(Kharkov--Automobile drivers)

APPROVED FOR RELEASE: 09/01/2001 CIA-RDP86-00513R001962010006-6"

"APPROVED FOR RELEASE: 09/01/2001 CIA-RDP86-00513R001962010006-6

GLADKOV, I.A., doktor ekon.nauk; KOSSOY, A.I., kand.ekon.nauk; GORBUNOV, E.P., nauchnyy sotrudnik; YAKOVTSEVSKIY, V.N., kand.ekon.nauk; OHLOV, B.P., kand.ekon.nauk; DIKHTYAR, G.A., kand.ekon.nauk; D'YACHENKO, V.P.; PAVLOV, K.P., kand.ekon.nauk; CHEBOKSAREV, V.A., nauchnyy sotrudnik; BAKOVETSKAYA, V.S., red.izd-va; GOLUB', S.P., tekhn.red.

[The Soviet national economy, 1921-1925] Sovetskoe narodnoe khoziaistvo v 1921-1925 gg. Moskva, 1960. 558 p. (MIRA 13:3)

1. Akademiya nauk SSSR. Institut ekonomiki. 2. Chlen-korrespondent AN SSSR (for D'yachenko).
(Russia--Economic conditions)

APPROVED FOR RELEASE: 09/01/2001 CIA-RDP86-00513R001962010006-6"

"APPROVED FOR RELEASE: 09/01/2001 CIA-RDP86-00513R001962010006-6

GLADKOV, I.A., doktor ekon. nauk; KOSSOY, A.I., kand. ekon. nauk; VIDONOV, S.S., nauchn. sotr.; SAMOYLOVA, I.D., nauchn. sotr.; GORBUNOV, E.P., kand. ekon. nauk; MAYEVSKIY, I.V., doktor ekonom. nauk; CHEBOTAREV, V.A., kand. ekon. nauk; KAMUSHER, L.N., nauchn. sotr.; STROYEVA, Z.N., nauchn. sotr.; FOMINA, L.V., nauchn. sotr.; VOROB'YEV, Yu.F., kand. ekon. nauk; KRAYEV, M.A., doktor ekon. nauk; KAPLINSKIY, Ye.M., kand. ekon. nauk; LAPINA, S.N., nauchn. sotr.; YAKOVTSEVSKIY, V.N., kand. ekon. nauk; ORLOV, B.P., kand. ekon. nauk; DIKHTYAR, G.A., doktor ekon. nauk [deceased]; PLOTNIKOV, K.N.; MALIKOVA, A.I., nauchn. sotr.; TOVMOSYAN, M.Ye., red.izd-va; POLYAKOVA, T.V., tekhn. red.

[Socialist national economy of the U.S.S.R. in 1933 to 1940] Sotsialisticheskoe narodnoe khoziaistvo SSSR v 1933-1940 gg. Moskva, Izd-vo AN SSSR, 1963. 665 p. (MIRA 16:12)

1. Akademiya nauk SSSR. Institut ekonomiki. 2. Sektor istorii narodnogo khozyaystva Instituta ekonomiki AN SSSR (for Stroyeva, Fomina, Kaplinskiy, Lapina). 3. Chlen-korrespondent AN SSSR (for Plotnikov).
(Russia—Economic conditions)

APPROVED FOR RELEASE: 09/01/2001 CIA-RDP86-00513R001962010006-6"

"APPROVED FOR RELEASE: 09/01/2001 CIA-RDP86-00513R001962010006-6

YAKOVTSOVA, A.F. (Khar'kov)

Content of nucleic acids and mucopolysaccharides in the placenta in isoantigenic incompatibility of maternal and fetal blood; a histochemical study. Arkh. pat. 27 no.5:36-42 '65.
(MIRA 18:5)

1. Kafedra patologicheskoy anatomii (zav. - prof. G.L.Derman) Khar'kovskogo meditsinskogo instituta.

APPROVED FOR RELEASE: 09/01/2001 CIA-RDP86-00513R001962010006-6"

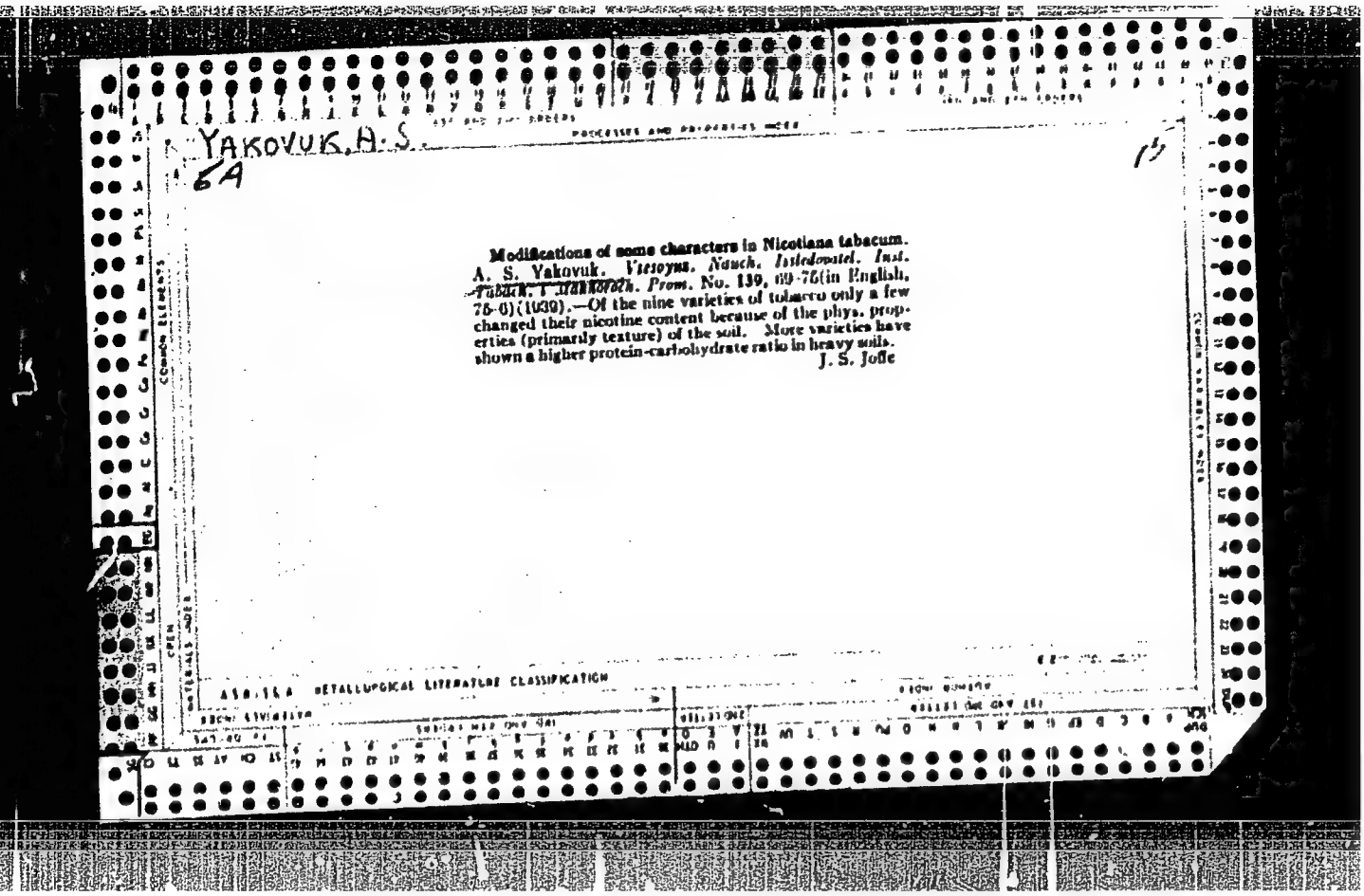
"APPROVED FOR RELEASE: 09/01/2001 CIA-RDP86-00513R001962010006-6

SIGANUR, I.Sh. [Syhanur, I.Sh.]; PROKOPOVICH, O.M. [Prokopovych, O.M.], YAKOVTSOVA, G.V. [IAkovtsova, H.V.]

Main trends in the economic organization of oils and fats industries. Khar. prom. no.2:64-66 Ap-Je '65. (MIRA 18:5)

APPROVED FOR RELEASE: 09/01/2001 CIA-RDP86-00513R001962010006-6"

"APPROVED FOR RELEASE: 09/01/2001 CIA-RDP86-00513R001962010006-6



YAKOVUK, A. S.
6A

Modifications of some characters in Nicotiana tabacum. A. S. Yakovuk. *Trudy Vses. Nauch. Issledovatel. Inst. Tabach. i Makhorochn. Prom.* No. 139, 69-78 (in English, 78-9) (1939).—Of the nine varieties of tobacco only a few changed their nicotine content because of the phys. properties (primarily texture) of the soil. More varieties have shown a higher protein-carbohydrate ratio in heavy soils.
J. S. Joffe

ASB/ISA METALLURGICAL LITERATURE CLASSIFICATION

APPROVED FOR RELEASE: 09/01/2001 CIA-RDP86-00513R001962010006-6"

"APPROVED FOR RELEASE: 09/01/2001 CIA-RDP86-00513R001962010006-6

1. YAKOVUK, A. S.

2. USSR (600)

4. Tobacco

7. Biological characteristics of fertillization in various tobacco varieties. Tabak 13 no. 6, 1952.

9. Monthly List of Russian Accessions, Library of Congress, March 1953. Unclassified.

APPROVED FOR RELEASE: 09/01/2001 CIA-RDP86-00513R001962010006-6"

"APPROVED FOR RELEASE: 09/01/2001 CIA-RDP86-00513R001962010006-6

YAKOVUK, A. S.

Tobacco

Principles of tobacco and makhorka seed culture.
Tabak 13 no. 2, 1952.

Monthly List of Russian Accessions, Library of Congress, June 1952. UNCLASSIFIED.

APPROVED FOR RELEASE: 09/01/2001 CIA-RDP86-00513R001962010006-6"

"APPROVED FOR RELEASE: 09/01/2001 CIA-RDP86-00513R001962010006-6

USSR/Cultivated Plants. Technical Plants. Oil and Sugar Bearing Plants. H

Abs Jour : Ref Zhur-Biol., No 15, 1958, 68316

Author : Yakovuk, L. S., Cand Agric Sci

Inst :

Title : Strain Alternation and Seed Cultivation in Tobacco Crops.

Orig Pub : Agrobiologiya, 1957, No 6, 57-60

Abstract : In the USSR, a great deal of work has been done on improving tobacco and makhorka strains by replacing unpedigreed plants with new selected and improved strains. Small-leaf tobacco strains have been replaced by large-leaf strains which produce high yields and require less labor. In 1957, 71.7 percent of the total area under

Card : 1/3 All-Union Sci Res Inst Tobacco and Makhorka im A. I. Mikoyan

148

APPROVED FOR RELEASE: 09/01/2001 CIA-RDP86-00513R001962010006-6"

"APPROVED FOR RELEASE: 09/01/2001 CIA-RDP86-00513R001962010006-6

USSR/Cultivated Plants. Technical Plants. Oil and Sugar Bearing Plants. M

Abs Jour : Ref Zhur-Biol., No 15, 1958, 68316

tobacco cultivation was devoted to large-leaf tobacco. Of this percentage, about 30 percent was planted with the large-leaf, high-yield Ostrolist 2747 strain, which was developed at the All-Union Scientific Research Institute of Tobacco and Makhorka. Because of the high productivity of the plants, cultivation of this strain requires less labor than is needed for other strains. The Institute has also developed and introduced into production tobacco strains which are immune to tobacco mosaic and to powdery mildew. On the basis of these studies, measures have been developed for the storage of seeds, and a method has been devised for determining their sowing qualities.

Card : 2/3

APPROVED FOR RELEASE: 09/01/2001 CIA-RDP86-00513R001962010006-6"

"APPROVED FOR RELEASE: 09/01/2001 CIA-RDP86-00513R001962010006-6

YAKSANOV, Yu. A.; RUDENKO, G.S.

Spontaneous rupture of a tumorous kidney . Urologiia 24 no.1:58 Ja-F '59.
(MIRA 12:1)

1. Iz khirurgicheskogo otdeleniya (zav. B.G. L'vov) Orlovskoy gorodskoy bol'nitsy imeni N.A. Semashko.
(KIDNEYS, neoplasms
with spontaneous rupt. of kidney (Rus))

APPROVED FOR RELEASE: 09/01/2001 CIA-RDP86-00513R001962010006-6"

"APPROVED FOR RELEASE: 09/01/2001 CIA-RDP86-00513R001962010006-6

YAKSANOV, Yu.A.

Surgical treatment of injuries of the pancreas in closed trauma of the abdomen. Vest. khir. 84 no. 2:120-122 F '60. (MIRA 14:1)
(PANCREAS—WOUNDS AND INJURIES) (ABDOMEN—WOUNDS AND INJURIES)

APPROVED FOR RELEASE: 09/01/2001 CIA-RDP86-00513R001962010006-6"

"APPROVED FOR RELEASE: 09/01/2001 CIA-RDP86-00513R001962010006-6

YAKSANOV, Yu.A.

Surgical tactics in appendicular infiltrates. Sov. med. 25 no.3:43-46 Mr '61. (MIRA 14:3)

1. Iz gospital'noy khirurgicheskoy kliniki (zav. - prof. A.N.Spiridonov) lechebnogo fakul'teta Saratovskogo meditsinskogo instituta (direktor - dotsent N.R.Ivanov).

(APPENDICITIS)

APPROVED FOR RELEASE: 09/01/2001 CIA-RDP86-00513R001962010006-6"

"APPROVED FOR RELEASE: 09/01/2001 CIA-RDP86-00513R001962010006-6

YAKSANOV, Yu.A.

Errors in the diagnosis and treatment of infiltrates and abscesses of appendicular origin. Khirurgiia 39 no.10:111-113 O '63. (MIRA 17:9)

1. Iz gospital'noy khirurgicheskoy kliniki (zav. kafedroy doktor med. nauk G.N. Zakharova) Saratovskogo meditsinskogo instituta.

APPROVED FOR RELEASE: 09/01/2001 CIA-RDP86-00513R001962010006-6"

"APPROVED FOR RELEASE: 09/01/2001 CIA-RDP86-00513R001962010006-6

IOFFE, I.L., prof.; YAKSANOV, Yu.A.

Clinical significance of the topography of infiltrates and abscesses of appendicular origin. Sov. med. 28 no.1:61-66 Ja '65. (MIRA 18:5)

1. Kafedra gospital'noy khirurgii (zav. - doktor med. nauk G.N. Zakharova) i kafedra operativnoy khirurgii (zav. - prof. I.L. Ioffe) Saratovskogo meditsinskogo instituta.

APPROVED FOR RELEASE: 09/01/2001 CIA-RDP86-00513R001962010006-6"

"APPROVED FOR RELEASE: 09/01/2001 CIA-RDP86-00513R001962010006-6

YAKSANOVA, A.M.

BLOKH, R.L.; NAZAROVA, S.A.; SYPCHENKO, O.A.; YEREMEYEV, Yu.N.; YAKSANOVA, A.M.; RUBINSKIY, S.I.

Outdoor day naps during the cold season in the treatment of night sleep disorders. Vop.kur., fizioter. i lech.fiz.kul't. 22 no.3: 17-21 My-Je '57. (MIRA 11:1)

1. Iz Pyatigorskogo klinicheskogo otdeleniya (zav. - prof. Ye.Ya. Stavskaya) Bal'neologicheskogo instituta na Kavkazskikh Mineral'nykh Vodakh (dir. - dotsent I.S.Savoshchenko) i klinicheskogo sanatoriya Pyatigorskogo kurorta (glavnyy vrach O.N.Smolenskaya)
(INSOMNIA) (SLEEP)

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"APPROVED FOR RELEASE: 09/01/2001 CIA-RDP86-00513R001962010006-6

YAKSHINA, A.M.

State of the young oak growths under the forest canopy as related to the balance of organic matter. Bot. zhur. 50 no.6:861-867 Je '65. (MIRA 18:7)

1. Laboratoriya lesovedeniya AN SSSR, Moskva.

APPROVED FOR RELEASE: 09/01/2001 CIA-RDP86-00513R001962010006-6"

"APPROVED FOR RELEASE: 09/01/2001 CIA-RDP86-00513R001962010006-6

YAKSHAROV, P.S., inzh.

Designing of yachts. Sudostroenie 27 no.3:34-37 Mr '61. (MIRA 14:3)

(Yacht building)

APPROVED FOR RELEASE: 09/01/2001 CIA-RDP86-00513R001962010006-6"

"APPROVED FOR RELEASE: 09/01/2001 CIA-RDP86-00513R001962010006-6

GEORGIYEV, D.; YAKSHEV,D.; STOINOV, L.

Importance of tuberculin tests and fluorographic examinations for the early detection of pulmonary tuberculosis. Probl.tub. no.1: 42-44 '63. (MIRA 16:5)

1. Iz Okruzhnogo protivotuberkuleznogo dispansera (glavnyy vrach D.Georgiyev) Stara Zagora, Bolgariya.
(DIAGNOSIS, FLUOROSCOPIC)

APPROVED FOR RELEASE: 09/01/2001 CIA-RDP86-00513R001962010006-6"

"APPROVED FOR RELEASE: 09/01/2001 CIA-RDP86-00513R001962010006-6

KOTUKH, A.; YAKSHEVICH, Ye.

Some recommendations on the use of the Pal'ma overlay on maps. Mor.flot 19 no.10:37 O '59. (MIRA 13:2)

1. Starshiye inzhenery Gidrograficheskogo predpriyatiya.
(Radar) (Maps)

APPROVED FOR RELEASE: 09/01/2001 CIA-RDP86-00513R001962010006-6"

"APPROVED FOR RELEASE: 09/01/2001 CIA-RDP86-00513R001962010006-6

YAKSHEVICH, Ya.; DENISOV, K., kand.tekhn.nauk

Valuable manual for ship captains. Mor. flot 21 no.12:47 D '61.
(MIRA 14:12)

1. Nachal'nik gidrograficheskogo otryada Glavnogoupravleniya Severnogo Morskogo Puti pri Sovete Ministrov SSSR (for Yakshevich).
2. Vedushchiy inzh. Leningradskogo vysshego inzhenernogo morskogo uchilishcha im. Admirala Makarova (for Denisov).
(Navigation)

APPROVED FOR RELEASE: 09/01/2001 CIA-RDP86-00513R001962010006-6"

"APPROVED FOR RELEASE: 09/01/2001 CIA-RDP86-00513R001962010006-6

YAKSHEVICH, Ye.V.

Taking into consideration certain propagation characteristics of medium-band radio waves in determining the ship's position by phase radio navigation systems. Inform. sbor. TSNIIMF no.98 Sudovozh. i sviaz' no.23:51-58 '63.

(MIRA 18:11)

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Pl-4 BSD/SSD/RAEM(a)/ASD(a)-5/AFWL/AFETR/ASD(d)/ESD(c)/ESD(t)/RAEM(t)
BC/WS

ACCESSION NR: AR4046023 S/0274/64/001/007/B049/B049

SOURCE: Ref. zh. Radiotekhnika i elektrosvyaz'. Svodny*y tom, Abs. 7B305

AUTHOR: Yakshevich, Ye. V.

TITLE: Allowance for certain peculiarities in the propagation of medium-band radio waves when the ship position is found by a phase radio navigational system

CITED SOURE: Inform. sb. Tsentr. n.-i. in-t morsk. flota, vy*p. 98, 1963,51-58

TOPIC TAGS: radio wave, radio wave propagation, radio navigation, position finding, ship navigation

TRANSLATION: Possibilities are considered for enhancing accuracy of ship-position finding by means of phase radio navigational systems by allowing for the peculiarities of medium-band wave propagation. Deviation from perfect propagation conditions, upon which the theoretical calculations are based, is associated with local conditions, with underlying surface, wavelength, and finally, with [illegible] weather conditions. To eliminate errors in the ship-position finding, the masts of navigational radio stations must be erected at the shore line, not in the bays

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ACCESSION NR: 4046023

or on the capes, so that the phase-field distortion is excluded; measurements should be made at a distance exceeding 15--20 wavelengths from the shore radio stations; possible distortions due to presence of islands or ice between the transmitting and receiving stations, and also the effect of the space wave during night time , should be allowed for. Calculation examples are given. Bibliography: 6 titles.

SUB CODE: NG ENCL: 00

Card 2/2

APPROVED FOR RELEASE: 09/01/2001 CIA-RDP86-00513R001962010006-6"

"APPROVED FOR RELEASE: 09/01/2001 CIA-RDP86-00513R001962010006-6

YAKSHIN, A. M.

IAKSHIN, A. M.

Planirovka transportnykh setei; opyt gradostroitel'nogo issledovaniia. [Planning of transport lines; experiment in city planning research]. Moskva, Gos. arkhitekturnoe izd-vo, 1946. 87 p. illus. DLC: HE363.R9 I 2

Transport i planirovka gorodov. [Transportation and city planning]. (Arkhitektura SSSR, Moskva, 1938, no. 5, p. 20-28).

Discussion of transportation problems in planning of cities, including schematic plans of street systems and street car lines of Noginsk, Erevan, Perm, Molotov, Piatigorsk, Kalinin, Stalingrad, Baku, Sverdlovsk, Gorkii, Tashkend and Kharkov; present and proposed transportation problems of above cities analyzed. DLC: NA6.A74

SO: Soviet Transportation and Communications, A Bibliography, Library of Congress, Reference Department, Washington, 1952, Unclassified.

APPROVED FOR RELEASE: 09/01/2001 CIA-RDP86-00513R001962010006-6"

"APPROVED FOR RELEASE: 09/01/2001 CIA-RDP86-00513R001962010006-6

YAKSHIN, A. M.

STRAMENTOV, A. KE. - D-r tekhn. nauk prof. i YEROSHEUSKIY, M. I. Inzh. i VELIKOUSKIY, K. I. - Kand. tekhn. nauk i YAKSHIN, A. M. - Kand. tekhn. nauk i POLIVANOV, N. I. - Kand. tekhn. nauk

Akademiya Kommunal'nogo khozyaystva Im. K. D. Pamfilova

Problema primeneniya ulits dlya skorostnogo dvizheniya massovogo transporta v gorodakh SSSR Page 98

SO: Collection of Annotations of Scientific Research Work on Construction, completed in 1950.
Moscow, 1951

APPROVED FOR RELEASE: 09/01/2001 CIA-RDP86-00513R001962010006-6"

"APPROVED FOR RELEASE: 09/01/2001 CIA-RDP86-00513R001962010006-6

YAKSHIN, V.I.

Effect of environment on the color changes in rutiles. Izv. vys. ucheb. zav.; geol. i razv. 2 no.6:56-59 Je '59 (MIA 13:3)

1. Sverdlovskiy gornyy institut im. V.V. Vakhrusheva.
(Rutile)

APPROVED FOR RELEASE: 09/01/2001 CIA-RDP86-00513R001962010006-6"

"APPROVED FOR RELEASE: 09/01/2001 CIA-RDP86-00513R001962010006-6

YAKSHIN, V.I.

Replacement of sphene by rutile in Alpine type veins. Zap. Vses.min.ob-va 92 no.2:222-225 '62. (MIRA 15:6)

1. Kafedra mineralogii Sverdlovskogo gornogo instituta.
(Ural Mountains--Rutile) (Ural Mountains--Sphene)

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"APPROVED FOR RELEASE: 09/01/2001 CIA-RDP86-00513R001962010006-6

KAZANSKIY, V.I.; YAKSHIN, V.M.

Effect of enclosing rocks on the geology of dislocations with a break of continuity. Trudy IGEM no.41:134-140 '61. (MIRA 14:8)
(Geology, Structural)

APPROVED FOR RELEASE: 09/01/2001 CIA-RDP86-00513R001962010006-6"

"APPROVED FOR RELEASE: 09/01/2001 CIA-RDP86-00513R001962010006-6

YAKSHIN, Vladimir Sergeyevich

[Safety manual for working with synthetic materials in construction] Pamiatka po tekhnike bezopasnosti pri rabote s sinteticheskimi materialami v stroitel'stve. Moskva, Stroiizdat, 1965. 45 p. (MIRA 18:8)

APPROVED FOR RELEASE: 09/01/2001 CIA-RDP86-00513R001962010006-6"

"APPROVED FOR RELEASE: 09/01/2001 CIA-RDP86-00513R001962010006-6

S/796/62/000/003/019/019

AUTHORS: Larichev, A.V., Cherevatenko, G.A., Yakshin, V.V.

TITLE: On the sensitivity function of a scintillation spectrometer relative to γ-rays with a maximal energy of 5 mev.

SOURCE: Moscow. Inzhenerno-fizicheskiy institut. Pribory i metody analiza izlucheniy. no.3. 1962, 186-190.

TEXT: The experimental determination of the total sensitivity function of a Soviet-made scintillation spectrometer with an 80x80-mm NaI(Tl) crystal is described. The objective of the study is the quantitative determination of the energy dependence of the instrumental shape of the total-absorption peak and the continuous Compton distribution for a given energy interval. The crystal and the ФЭУ-1Б (FEU-1B) photoelectronic multiplier (PhM) were placed in a Pb housing with a 300-mm long and 20-mm diam. collimator. The γ-ray source was placed on the collimator axis, at a distance of 75 cm from the crystal surface. Upon preamplification and linear amplification, the amplitude analysis was performed on a АИ-100-1 (AI-100-1) 100-channel amplitude analyzer. The sources employed were: Hg^{203} (0.279 mev); Au^{198} (0.411 mev); Cs^{137} (0.661 mev), Zn^{65} (1.14 mev); Na^{24} (2.76 mev) and a Po+Be source (4.45 mev). The energy dependence of the energy resolution (midheight width of total-absorption peak divided by the amplitude of the peak)

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"APPROVED FOR RELEASE: 09/01/2001 CIA-RDP86-00513R001962010006-6

On the sensitivity function of a scintillation spectrometer. S/796/62/000/003/019/019

is plotted; the curve concurs qualitatively with that of H.Koch et al. (Nucleonics, v.12, 1954, 51) and is quantitatively comparable to foreign data on crystals of similar dimensions. The energy dependence of the photoeffectiveness and of the photocontribution (ratio of the area underneath the total-absorption peak to the total area underneath the amplitude distribution) is also plotted and compared to the values computed according to the semiempirical formula of M.Berger et al (NBS J.Res., v.56, 1955, 355). The Compton contribution for γ-rays with a maximal energy of 5 mev is shown in matrix form normalized to one impulse registered in the total-absorption peak for 5-mev γ-rays and a 1-kev energy interval. To verify the correctness of the matrix qualitatively, the amplitude spectrum of the γ-rays of equilibrium radium was taken and elaborated to obtain the total sensitivity function. The radium spectrum, elaborated by means of the inverse matrix, is shown in the form of a histogram. Agreement between histogram and the instrumental spectrum is reasonably good (strictly speaking, the matrix of the sensitivity function is intended for the processing of continuous spectra). Thus, all necessary elements of the total sensitivity function of a spectrometer for the consideration of the equipment effects in the instrumental spectra are obtained for a maximum energy of 5 mev. There are 4 figures and 3 references (1 Russian-language Soviet - the authors' paper on pp.47-52 of the present compendium, Abstract S/796/62/000/003/004/019 - and the 2 English-language references cited in the text of the present abstract.

Card 2/2 ASSOCIATION: None given.

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"APPROVED FOR RELEASE: 09/01/2001 CIA-RDP86-00513R001962010006-6

VARGAFTIK, M.N.; MOISEYEV, I.I.; SYRKIN, Ya.K.; YAKSHIN, V.V.

Formation of allyl esters in the reaction of higher olefins with palladium chloride in solutions of anhydrous carboxylic acids. Izv. AN SSSR. Otd.khim.nauk no.5:930-931 My '62. (MIRA 15:6)

1. Institut tonkoy khimicheskoy tekhnologii im. M.V.Lomonosova.
(Olefins) (Palladium chloride) (Esters)

APPROVED FOR RELEASE: 09/01/2001 CIA-RDP86-00513R001962010006-6"

"APPROVED FOR RELEASE: 09/01/2001 CIA-RDP86-00513R001962010006-6

YAKSHINA, A-M.

DOKHMAN, G.I.; YAKSHINA, A.M.; SHAKHOVA, O.V.

One of the methods of studying the structure of phytocenosis. Biul.MOIP. Otd.biol. 59 no.2:79-88 Mr-Ap '54. (MLRA 7:6)
(Botany--Ecology)

APPROVED FOR RELEASE: 09/01/2001 CIA-RDP86-00513R001962010006-6"

"APPROVED FOR RELEASE: 09/01/2001 CIA-RDP86-00513R001962010006-6

USSR / Forestry. Biology and Typology of the Forest. K-2

Abs Jour: Ref Zhur - Biologiya, No. 1, 1958, 1321

Author : Gayel', A.G., Yakshina, A.M., Demidova, L.S.

Title : A Living Pine Windfall in the Urda Sands

Orig Pub: Botan. zh., 1957, 42, No. 5, 756-759

Abstract: Described is an example of a living pine windfall in a growth, near the Zhaskus resort, which had been thinned out by cutting. The growth of the undamaged branch-shoots is described. It is noted that the biggest branch, situated at a distance of 3.9 meters from the root collar, is fertile. Similar pine windfalls are known in the Siberian pine belts. The root system of the pine windfall is described.

Card 1/1

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"APPROVED FOR RELEASE: 09/01/2001 CIA-RDP86-00513R001962010006-6

YASHINA, A. M.

COUNTRY : USSR
CATEGORY : Forestry. Dendrology.

ABS. JOUR. : RZhBiol., No. 23 1958, No. 104519

AUTHOR : Yashina, A. M.
INST.
TITLE : Contribution to the Biology of Haloxylon ammodendron (C.A.M.) Bge in the Barren Steppe of the Mongolian People's Republic

SPIS. PUB. : Botan. zh., 1958, 43, No. 2, 249-262

ABSTRACT : This haloxylon enters into Mongolia the northern part of its natural range. According to observations of this species in the Bayan-Dzagskiy and Ergiyn-Dzagskiy forests within the Southern Biyskiy Aymak of Bulgan-Soymon, haloxylon forests have for the last 25 years been greatly thinned out by cutting. Natural regeneration of haloxylon in Bayan-Dzag proceeds satisfactorily, but in Ergiyn-Dzag it is almost completely lacking, be hindered by the fact that the rains fall late as a rule, in July-August. The vegetative period of haloxylon lasts from the middle of April to the middle of October; flowering is in July, falling of seeds in September

Card: 1/3

Kabinet botaniki Komiteta nauk Mongol. Narodnoy Respubliki Ulan-Bator

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"APPROVED FOR RELEASE: 09/01/2001 CIA-RDP86-00513R001962010006-6

COUNTRY :
CATEGORY :

X

[illegible] : ZhBiol., No. 23 1958, No. 104519

AUTHOR :
INST. :
TITLE :

ORIG. PUB. :

ABSTRACT : and the beginning of October. Visible development of the fruit after flowering does not occur; to the end of August the flower-bearing shoots are recognized by their scarcely distended ovaries in the leaf axils, and the winged nuts appear in the beginning of September. The highest rate of first order shoot growth occurs at the beginning of vegetation. Haloxylon seeds grow only with very considerable moisture. Under laboratory conditions (with capillary moisture) on filter paper there is no growth; in nature the sprouts appear only after well-timed and abundant rains. The chief enemies and diseases of haloxylon are enumerated.

Card: In Bayan-Daag a form with succulent, thick, dark-green annual 2/3

APPROVED FOR RELEASE: 09/01/2001 CIA-RDP86-00513R001962010006-6"

"APPROVED FOR RELEASE: 09/01/2001 CIA-RDP86-00513R001962010006-6

COUNTRY :
CATEGORY : K

ABS. JOUR. : RZhBiol., No. 23 1958, No. 104519

AUTHOR :
INST. :
TITLE :

ORIG. PUB. :

ABSTRACT : runners and erect flower-bearing branches predominates. In Ergiyn-Dzag the haloxylon is distinguished by thinner, dry, pale assimilating runners and hanging flower-bearing branches. --D. I. Deryabin

Card: 3/3

APPROVED FOR RELEASE: 09/01/2001 CIA-RDP86-00513R001962010006-6"

"APPROVED FOR RELEASE: 09/01/2001 CIA-RDP86-00513R001962010006-6

YAKSHINA, A.M. (Moskva)

Reproduction by seeds in the plantations of the Urda Forest Working Circle in West Kazakhstan Province. Bot.zhur. 47 no.1:110-118 Ja '62. (MIRA 15:2)
(Urda region--Reforestation)

APPROVED FOR RELEASE: 09/01/2001 CIA-RDP86-00513R001962010006-6"

"APPROVED FOR RELEASE: 09/01/2001 CIA-RDP86-00513R001962010006-6

YAKSHINA, L.I.

Individual protection from dust at asbestos concentrating plants. Gig.i san. no.6:51-54 Je '53. (MLRA 6:6)

1. Sverdlovskiy institut gigiyeny truda i professional'nykh zabolevaniy. (Asbestos) (Dust)

APPROVED FOR RELEASE: 09/01/2001 CIA-RDP86-00513R001962010006-6"

"APPROVED FOR RELEASE: 09/01/2001 CIA-RDP86-00513R001962010006-6

YAKSHINA L. I.

AID P - 2635

Subject : USSR/Medicine

Card 1/1 Pub. 37 - 12/22

Author : Yakshina, L. I., Scientific Worker

Title : Dust factor and preventive measures in the extraction and preliminary treatment of talc

Periodical : Gig. i san., 8, 48-50, Ag 1955

Abstract : Describes investigations of working conditions from the sanitary and hygienic point of view made in talc mines and in two factories manufacturing talc powder. Recommends measures for the prevention of a disease resembling silicosis found among workers in talc production.

Institution : Sverdlovsk Institute of Labor Hygiene and Occupational Diseases

Submitted : Mr 29, 1954

APPROVED FOR RELEASE: 09/01/2001 CIA-RDP86-00513R001962010006-6"

"APPROVED FOR RELEASE: 09/01/2001 CIA-RDP86-00513R001962010006-6

YAKSHINA, L.I., nauchnyy sotrudnik.

Individual protection of the respiratory organs from dust in the copper ore industry. Sbor. rab. po sil. no.1:77-82 '56. (MLRA 10:2)

1. Sverdlovskiy institut gigiyeny truda i profpatologii.
(COPPER MINES AND MINING--SAFETY MEASURES)
(MINE DUST)

APPROVED FOR RELEASE: 09/01/2001 CIA-RDP86-00513R001962010006-6"

"APPROVED FOR RELEASE: 09/01/2001 CIA-RDP86-00513R001962010006-6

YAKSHINA, L.I., nauchnyy sotrudnik; SEMENENKO, B.A., starshiy nauchnyy sotrudnik

Introduction of complex measures for controlling dust in copper pyrite mines. Sbor. rab. po silik. no.2:41-46 '60. (MIRA 14:3)

1. Sverdlovskiy nauchno-issledovatel'skiy institut gigiyeny truda i profpatologii (for Yakshina). 2. Institut Unipromed' (for Semenenko).
(MINE DUSTS)

APPROVED FOR RELEASE: 09/01/2001 CIA-RDP86-00513R001962010006-6"

"APPROVED FOR RELEASE: 09/01/2001 CIA-RDP86-00513R001962010006-6

RYZHKOV, F.N.; MARKOV, A.L.; YAKSHINA, L.I.

Results of testing water stemming in a copper mine.
Gor. zhur. no.12:49-51 D '62. (MIRA 15:11)

1. Ural'skiy nauchno-issledovatel'skiy i proyektnyy institut mednoy promyshlennosti (for Ryzhkov, Markov).
2. Sverdlovskiy institut gigiyeny truda i professional'noy patologii (for Yakshina).
(Degtyarka region--Blasting--Equipment and supplies)

APPROVED FOR RELEASE: 09/01/2001 CIA-RDP86-00513R001962010006-6"

"APPROVED FOR RELEASE: 09/01/2001 CIA-RDP86-00513R001962010006-6

GULYAYEV, A.P.; YAKSHINA, O.K.; PERSHINA, N.F.

Siliconizing molybdenum. Sbor. trud TSNIICHM no.35:57-62 '63.
(MIRA 17:2)

APPROVED FOR RELEASE: 09/01/2001 CIA-RDP86-00513R001962010006-6"

"APPROVED FOR RELEASE: 09/01/2001 CIA-RDP86-00513R001962010006-6

1. YAKSHIS, Ya. Ya.

2. USSR (600)

4. Birds of Prey

7. Study of the feeding of predatory birds. Zool. zhur. 31, no. 6, 1952.

9. Monthly List of Russian Accessions, Library of Congress, March 1953. Unclassified.

APPROVED FOR RELEASE: 09/01/2001 CIA-RDP86-00513R001962010006-6"

"APPROVED FOR RELEASE: 09/01/2001 CIA-RDP86-00513R001962010006-6

YAKSHOVA, P. I.

Category: USSR

C

Abs Jour: RZh--Kh, No 3, 1957, 7785

Author : Yakshova, P. I.
Inst : Voronezh University
Title : Investigation of the Reaction Between Ferric Ion and Pyrophosphate Ion in an Aqueous Medium Leading to the Formation of a Complex Ion

Orig Pub: Tr. Voronezhsk. Un-ta, 1956, Vol 42, No 2, 63-64

Abstract: Coulombometric and visual titration, as well as polarographic and solubility methods, were used to establish the existence of the complex anion $Fe(HP_2O_7)_2^{3-}$ in aqueous solutions containing pyrophosphate and Fe(III) ions at pH 6-9.6; the dissociation constant of the ion is 6.5×10^{-23}.

Card : 1/1

-17-

APPROVED FOR RELEASE: 09/01/2001 CIA-RDP86-00513R001962010006-6

Studying the formation reaction of hydroxides of certain metals by physicochemical analysis. Zhur.neorg.khim. 2 no.9:2196-2201 S '57. (MIRA 10:12)

(Hydroxides)

"APPROVED FOR RELEASE: 09/01/2001 CIA-RDP86-00513R001962010006-6

YAKSHTAS, I. A.

Vyzgo, M. S. and Yakshtas, I. A. - "Ground aperture in combatting drifts," Trudy Sredneaziat nauch.-issled in-ta irrigatsii, Issue 73, 1943, p. 5-14

SO: U-4355, 14 August 53, (Letopis 'Zhurnal 'nykh Statey, No. 15, 1949)

APPROVED FOR RELEASE: 09/01/2001 CIA-RDP86-00513R001962010006-6"

"APPROVED FOR RELEASE: 09/01/2001 CIA-RDP86-00513R001962010006-6

YAKSHTAS, I. A., PRASLOVA, A. T.

Silt

Fergana type of water barrage, and measures against river bed deposits. Gidr. i mel., 4, no. 2, 1952

9. Monthly List of Russian Accessions, Library of Congress, April 1958. Unclassified.

APPROVED FOR RELEASE: 09/01/2001 CIA-RDP86-00513R001962010006-6"

"APPROVED FOR RELEASE: 09/01/2001 CIA-RDP86-00513R001962010006-6

YAKSHTAS, I.A., zasluzhennyy irrigator UzSSR

Water diversion works for piedmont regions. Trudy SANIIRI no.91: 3-25 '58. (MIRA 14:1)
(Soviet Central Asia—Irrigation canals and flumes)

APPROVED FOR RELEASE: 09/01/2001 CIA-RDP86-00513R001962010006-6"

"APPROVED FOR RELEASE: 09/01/2001 CIA-RDP86-00513R001962010006-6

YAKSHTAS, I.A., mladshiy nauchnyy sotrudnik.

Degrees of channel protection from river sedimentation. Vop.gidr. no.1:125-127 '55. (MLRA 9:12)
(Sedimentation and deposition)

APPROVED FOR RELEASE: 09/01/2001 CIA-RDP86-00513R001962010006-6"

"APPROVED FOR RELEASE: 09/01/2001 CIA-RDP86-00513R001962010006-6

YAKOVLEV, P.I.

25(2) PHASE I BOOK EXPLOITATION SOV/1636

Novyye mashiny; sbornik statey o novykh mashinakh, motorakh, apparatakh sozdannykh na Khar'kovskikh predpriyatiyakh v period 1956-1958 gg. (New Machines; Collection of Articles on New Machines, Motors, and Apparatus Made in Khar'kov Plants From 1956 to 1958) /Khar'kov/ Khar'kovskoye oblastnoye izd-vo, 1958. 226 p. 4,000 copies printed.

Compiler: P.I. Zmaga; Scientific Eds.: V.A. Bulgakov (Chief Enggineer, Khar'kov Electromechanical Plant), S.A. Vorob'yev (Candidate of Technical Sciences, Docent), L.A. Shubenko-Shubin (Chief Machine Designer, Khar'kov Turbine Plant, and Corresponding Member, Ukrainian SSR Academy of Sciences); Ed.: Ya.Ye. Donskoy; Tech. Ed.: M.G. Shevchenko.

PURPOSE: This collection of articles is to acquaint the reader with the latest developments and attainments of the Khar'kov machinery manufacturing industry during the 1956-58 period.

Card 1/6

APPROVED FOR RELEASE: 09/01/2001 CIA-RDP86-00513R001962010006-6"

"APPROVED FOR RELEASE: 09/01/2001 CIA-RDP86-00513R001962010006-6

COVERAGE: The book, prepared in the form of a descriptive catalog, presents the latest information on machinery and equipment manufactured by Khar'kov plants from 1956-58. A detailed description is given of the following machines and equipment: steam turbines, tractors, self-propelled chassis, diesel engines, diesel locomotives, machine tools including unit metal-cutting machine tools, conveyors, road building machinery, electric power generators, and electrical and electronic instruments. Numerous photographs of the above-listed machinery and equipment are included in the text. No personalities are mentioned. There are no references.

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APPROVED FOR RELEASE: 09/01/2001 CIA-RDP86-00513R001962010006-6"

"APPROVED FOR RELEASE: 09/01/2001 CIA-RDP86-00513R001962010006-6

MACHINES AND MACHINE TOOLS

Shubenko-Shubin, L.A., Chief Designer at the Khar'kov Turbine Plant imeni Kirov, Corresponding Member of the Academy of Sciences of the UkrSSR. New Powerful Steam Turbines Manufactured by the Khar'kov Turbine Plant imeni Kirov 25

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APPROVED FOR RELEASE: 09/01/2001 CIA-RDP86-00513R001962010006-6"

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APPROVED FOR RELEASE: 09/01/2001 CIA-RDP86-00513R001962010006-6"

"APPROVED FOR RELEASE: 09/01/2001 CIA-RDP86-00513R001962010006-6

Zavorotniy, I.P., Chief Designer of the Khar'kov Plant for Hoisting and Transport Equipment imeni Lenin. Equipment for the Mechanization of Heavy and Labor-consuming Jobs 154

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Budyakov, A.A., Director of the Khar'kov Electrical Instruments Plant, and A.Ye. Glagovskiy, Head of the Central Plant Laboratory. Quick-response Automatic [Devices] 199

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Kucherov, P.M., Director of the Khar'kov Plant for Heating and Ventilating Equipment. Air Conditioners 221

AVAILABLE: Library of Congress

Card 6/6

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APPROVED FOR RELEASE: 09/01/2001 CIA-RDP86-00513R001962010006-6"

"APPROVED FOR RELEASE: 09/01/2001 CIA-RDP86-00513R001962010006-6

YAKSON, A.V.

Storing mother beets in trenches without intermediate layers of earth. Sakh. prom. 31 no.10:56 O '57. (MIRA 11:1)

1. Veliko-Oktyabr'skiy sakhkombinat.
(Sugar beets--Storage)

APPROVED FOR RELEASE: 09/01/2001 CIA-RDP86-00513R001962010006-6"

"APPROVED FOR RELEASE: 09/01/2001 CIA-RDP86-00513R001962010006-6

YAKSON, Ye.

1. SERGEYEVA, V., YAKSON, YE, KONOVAL'TSEV, I.

2. USSR (600)

4. Ice Cream, Ices, Etc.

7. Improving the production of ice-cream sticks. Moloch prom No. 2 1953.

9. Monthly List of Russian Accessions, Library of Congress, April 1953, Uncl.

APPROVED FOR RELEASE: 09/01/2001 CIA-RDP86-00513R001962010006-6"

"APPROVED FOR RELEASE: 09/01/2001 CIA-RDP86-00513R001962010006-6

YAKSON, Z.P.

Differential diagnosis of aminazine hepatitis and Botkin's disease. Zhur. nevr. i psikh. 63 no.2:280-283 '63
(MIRA 16:11)

1. Respublikanskaya rizhskaya psikhonevrologicheskaya bol'nitsa (glavnyy vrach Z.G. Sochneva).

*

APPROVED FOR RELEASE: 09/01/2001 CIA-RDP86-00513R001962010006-6"

"APPROVED FOR RELEASE: 09/01/2001 CIA-RDP86-00513R001962010006-6

TSAUNE, M.K.[Caune, M.]; YAKSON, Z.P. [Jaksons, Z.]; PILIPENKO, A.K.

Some remarks to the evaluation of enzyme activity and indices of bilirubin in the diagnosis of diseases of the liver in schizophrenia patients. Zhur. nevr. i psikh. 64 no.11:1705-1711 '64.
(MIRA 18:6)

1. Kafedra psikhiatrii (zaveduyushchiy V.A. Ozolin'sh [Ozolins, V.]) Rizhskogo meditsinskogo instituta i Rizhskaya respublikanskaya psikhiatricheskaya bol'nitsa (glavnyy vrach Z.G. Sochneva).

APPROVED FOR RELEASE: 09/01/2001 CIA-RDP86-00513R001962010006-6"

"APPROVED FOR RELEASE: 09/01/2001 CIA-RDP86-00513R001962010006-6

YAKUB, B. M.

Vrashchaiushchiesia kotloturboagregaty.

Moskva, Gosenergoizdat, 1946. 103 p. illus.

Includes bibliographies.

(Rotating boiler and turbine units.)

DLC: TJ735.I2

SO: Manufacturing and Mechanical Engineering in the Soviet Union, Library of Congress, 1953.

APPROVED FOR RELEASE: 09/01/2001 CIA-RDP86-00513R001962010006-6"

"APPROVED FOR RELEASE: 09/01/2001 CIA-RDP86-00513R001962010006-6

YAKUB, B. M.

USSR/Flow, Viscous May 1947
Mathematics, Applied

"Boundary Conditions and Integration of Equations of Flow for Viscous Fluids," B. M. Yakub, 6 pp

"Izv VTI" No 5

Mathematical discussion of a method of integrating equations in partial derivatives, for solving problems in hydrodynamics, thermal transmission, etc.

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APPROVED FOR RELEASE: 09/01/2001 CIA-RDP86-00513R001962010006-6"

"APPROVED FOR RELEASE: 09/01/2001 CIA-RDP86-00513R001962010006-6

YAKUB, B. M.

The Committee on Stalin Prizes (of the Council of Ministers USSR) in the fields of science and inventions announces that the following scientific works, popular science books, and textbooks have been submitted for competition for Stalin Prizes for the years 1952 and 1953. (Sovetskaya Kultura, Moscow, No. 2344, 29 Dec 53 - 5 Apr 1954.

Name	Title of work	Nominated by
Rubinshteyn, Ya. M. Blyudov, V. P. Vyhubov, D. N. Kornitskiy, S. Ya. Litvin, A. M. Luknitskiy, V. V. Morozov, N. G. Prokhorov, F. G. Yakub, B. M.	"General Thermal Engineering" (student manual, 2d edition)	Moscow Power Engineering Institute imenin V. M. Molotov

SO: W-30644, 7 July 1954

APPROVED FOR RELEASE: 09/01/2001 CIA-RDP86-00513R001962010006-6"

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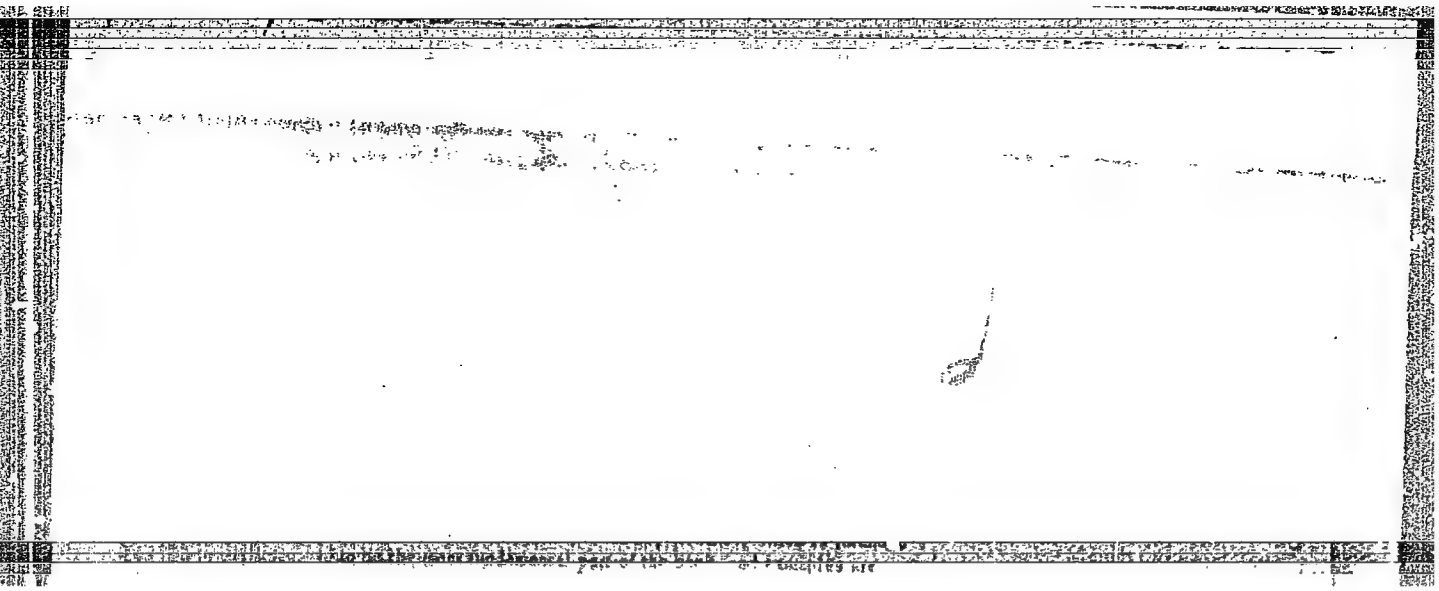

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"APPROVED FOR RELEASE: 09/01/2001 CIA-RDP86-00513R001962010006-6

Translation from: Referativnyy zhurnal. Mekhanika, 1957, Nr 3, p 39 (USSR) SOV/124-57-3-2902

AUTHOR: Yakub, B. M.

TITLE: Large-scale Flow Pulsations in a Diffuser (Krupnomas shtabnye pul'satsii potoka v diffuzore)

PERIODICAL: Tr. Rostovsk. in-ta inzh. zh-d. transp., 1954, Nr 18, pp 138-148

ABSTRACT: The longitudinal velocity pulsations of the airflow in a diffuser were measured by means of total-pressure tubes and liquid manometers equipped with control baffles. The readings were recorded on a cinematographic film. When a valve was placed upstream of the diffuser inlet and the flow was unsymmetrical (in a direction perpendicular to the axis of the diffuser) the longitudinal pulsations in various pairs of points located on the periphery of the discharge cross section of the diffuser were found to exhibit various conditions of phase displacement, depending upon the position of the points. When the valve was removed and the symmetrical flow was restored, the pulsations, as well as the mean flow velocity, [illegible] symmetry. A static tube with two separate orifices

Card 1/2

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"APPROVED FOR RELEASE: 09/01/2001 CIA-RDP86-00513R001962010006-6

Large-scale Flow Pulsations in a Diffuser

SOV/124-57-3-2902

was used for the measurement of the transverse pulsations of velocity and pressure. In the first case these orifices were connected separately to different pressure leads of a single differential manometer; in the second case, to separate manometers. The intensities of the transverse pulsations were found to be close to those of the longitudinal pulsations. An increase in velocity accompanied by an increase in diffuser efficiency leads to a decrease of the pulsation intensities as referred to the mean velocity.

B. A. Fidman

Card 2/2

APPROVED FOR RELEASE: 09/01/2001 CIA-RDP86-00513R001962010006-6"

"APPROVED FOR RELEASE: 09/01/2001 CIA-RDP86-00513R001962010006-6

YAKUB, B.M., doktor tekhnicheskikh nauk, professor.

On criteria and the third theorem of similarity. Trudy RIIZHT no.18:149-153 '54. (MLRA 9:3)
(Fluid dynamics)

APPROVED FOR RELEASE: 09/01/2001 CIA-RDP86-00513R001962010006-6"

"APPROVED FOR RELEASE: 09/01/2001 CIA-RDP86-00513R001962010006-6

YAKUB, B.M., doktor tekhnicheskikh nauk, professor.

Distribution of pressure stages of turbines under uncalculated conditions. Trudy RIIZHT no.18:154-158 '54. (MLRA 9:3)
(Turbines)

APPROVED FOR RELEASE: 09/01/2001 CIA-RDP86-00513R001962010006-6"

"APPROVED FOR RELEASE: 09/01/2001 CIA-RDP86-00513R001962010006-6

YAKUB, B.M.

AID P - 1252

Subject : USSR/Engineering

Card 1/1 Pub. 110-a - 13/17

Author : Yakub, B. M., Doc. of Tech. Sci.

Title : The theory of similarity and the theory of dimensionality

Periodical : Teploenergetika, 1, 52-55, Ja 1955

Abstract : The theory of similarity and the theory of dimensionality have developed in separate ways. However, finally it became apparent that nearly all the quite complicated schemes and theorems of the theory of similarity actually repeat in a veiled and more complicated form only the principles, requirements and conclusions of the theory of dimensionality.

Institution : Rostov Institute of Railroad Transportation Engineers

Submitted : No date

APPROVED FOR RELEASE: 09/01/2001 CIA-RDP86-00513R001962010006-6"

"APPROVED FOR RELEASE: 09/01/2001 CIA-RDP86-00513R001962010006-6

YAKUB, B.M. (Rostov-na-Donu)

Remarks on G.B. Levental's and L.A. Melent'ev's paper. Izv.AN SSSR.Otd.tekh.nauk no.5:50-51 My '56. (MLRA 9:8)
(Power plants)(Thermodynamics)(Levental,G.B.)(Melent'ev,L.A.)

APPROVED FOR RELEASE: 09/01/2001 CIA-RDP86-00513R001962010006-6"